SURE MENT BOOK

er	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
		IT. - 20765 -			
		KSI - 83061 -			
		ESD - 124592 -			
		CWC - 20766 -			
		CBP - 20777 -			
		251260=00			
	Date 30-12-14				
997	Date 30-12-14				
25225=00					

I st And Final Bill
SBRNO=147/15-16
31/12/2015

Work Code - 005-14-000002

BR-260

Est cost Rs. 20.00 Lacs

M.A.R. 57 (Rule 116)
Measurement Book
No. A/11 193941

Serial No. 22/16

Name of work Improvements to Roads and Drains At Kogilu in Ward No. 05 Byatarayanapura Sub division From To

Name of Contractor of nature of Agency Sri M.B. HOMBAL

Date of commencement of work PEENYA I st Stage. BANGALORE

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order no. - EE/BTP/BBMP/E-PMT/371/2014-15						
①	Earth work in Surface Excavation in ordinary Soil for Covering and Covering the ground Manually over men Sanction & Drawings Cleaning grass Drains and Removing & Pipe line and Cable) and removing the excavated Earth to a distance not exceeding 50 mtr and Lift upto 1.50 mtr excavated Surface levelled and neatly pressed etc.. Completed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No. 193971 to 193972 & Dig MB Rate 147:00					303.70 M^3	44643
2)	Earth work excavation for foundation & building conveyance water supply Sanitary line & electric conduits either in pits or in trenches 1.5 mts above in width & hard soil not exceeding 1.5 in depth including dressing the bottom & sides & pits & trenches exe. Compleate as per specification As per Pre-measurement recorded vide & Dig MB Page No. 193972 to 193973 Rate. 268:00					57.33 M^3	15193

M.A.R. 57 (R

Measuremen

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dim	
		Number	Length
1	2	3	4
3)	Removing B S slab & Compleate as per Specifi As per Pre-measurem No. 193973 to Rate 58:00		
4)	Refixing Stone slabs CM 1:3 exe. Compleate. Quantity vide 9 Rate 75:00		

...EASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...ne. Measurement recorded vide				& this MB	
193971 to 193972				$303.70\ m^3$	
					44643
...excavation for foundation of building ... ...er supply Sanitary line and electric ... ...en in pits or in trenches 1.5 m ... ...om in hard Soil not exceeding 1.5 ... ...uding dressing the bottom and sides ... ...enches etc. Complete as per specification ... ...-Measurement recorded vide				& this MB	
...93972 to 193973				$57.33\ m^3$	15192...
...:00					

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193942

Serial No...To...

Name of work...From...

Name of Contractor of nature of Agency...

Date of commencement of work...

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Removing BS slab of Drain and stacking etc. complete as per specification. As per pre-measurement recorded vide page No. 193973 to 193973 & this MB.					$378.00\ M^2$	21924:00
	Rate 58:00						
4)	Refixing Stone slabs of drains and pointing in CM 1:3 etc. complete. Quantity vide item no. (3)					$378.00\ M^2$	28350:00
	Rate 75:00						

MEASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
				183.75 M 3	
00					26423
d applying Primer coat @ rate of 9.8 to 12.2 kg per 10 sqm over Base and medium pozzolay asphalt surface & granular base with .70 or any other bitumen emulsion @ 10 kg per 10 sqm mixed in situ with sprayer etc including cost of labour machineries complete son.					

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193950

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As per Pre-measurement recorded vide Page no. 193980 to 193981 & this MB Rate 73.10					1225.00 M 2 89425.10	
18)	Providing and laying Semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregate						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specified grading premixed with bitumin binder @ 4.50 to 5 % of mix and over hot mix to wearing size laying with a Paver finisher with sensor control to the grade level and alignment rolling with smooth wheeled vibratory and tandem rollers Complete in all respects etc. Compose. Krishnadevaraya Main Road.						
19/1		1	30.00	$\frac{(6.40+6.0)}{2}$	x 0.025	4.65	
		1	30.00	$\frac{(6.0+5.80)}{2}$	x 0.025	4.42	
		1	30.00	$\frac{(5.80+6.25)}{2}$	x 0.025	4.51	

M.A.R. 57 (Ru

Measurement B

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimens	
		Number	Length
1	2	3	4
	Checked. Sketch No 18	1	30.00
		1	30.00
19/1		1	30.00
		1	27.40
31/12/15 AE-0	Cafe 31/12/15		
	Rate 10195:00		

EASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
grading Premixed with bituminous					
to 5 % of mix and Sheet impervious					
e wearing course laying with a Paver					
with sensor control to the screed					
alignment Rolling with Smooth					
ory and tandem Rollers Compact					
s etc. complete.					
1	30.00	(6.40+6.0)/2	x0.025	4.65	
1	30.00	(6.0+5.80)/2	x0.025	4.42	
1	30.00	(5.80+6.25)/2	x0.025	4.51	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193951

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Checked. Sheet No 18	1	30.00	(6.25+5.40)/2	x0.025	4.36	
		1	30.00	(5.40+6.20)/2	x0.025	4.35	
	19/1	1	30.00	(6.20+5.50)/2	x0.025	4.38	
31/12/15 AE-01	Cafe 31/12/15	1	27.40	(5.50+6.0)/2	x0.025	3.93	
	Rate 10195=00					30.63 M3	312272=85

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19)	Lead for Disposal & Deposits shall be payable at carriage rates by mechanical means including loading and reloading from 0.00 to 2.00 km ESR compose.						
	Quantity vide Item No. (1) and (2)					(303.70 + 57.33) :	361.03 m³
	Rate 61.10						22022 :
					Total Rs.		1974808
	90% Third Party E.E. charge						Rs. 1974
					Total Rs.		199455
							1974808

31/12/15
AE-05

31/12

M.A.R. 57 (Ru

Measurement

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimen	
		Number	Length
1	2	3	4
	Certificate.		
	1) Certified that the		
	2) This bill Amount h		
	any & Previous bil		

31/12/15
AE-05

MEASUREMENT BOOK

ork	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
			Disposal & Deposes shall be Payab			
			leases by mechanical means			
			oading and reloading from			0.00
			ew compose.			
			vide Item No. (1) and (2)			
		(303.70	+57.33) :		361.03 m³	
						22022
10						
				Total Rs.	197480	
			1% Third Party	G.C. charges Rs.	197	
				Total Rs.	19945	
						197480

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193952

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:-						
	1) Certified that the Work done Satisfactory						
	2) This bill Amount has not been Claimed in any of Previous bill.						

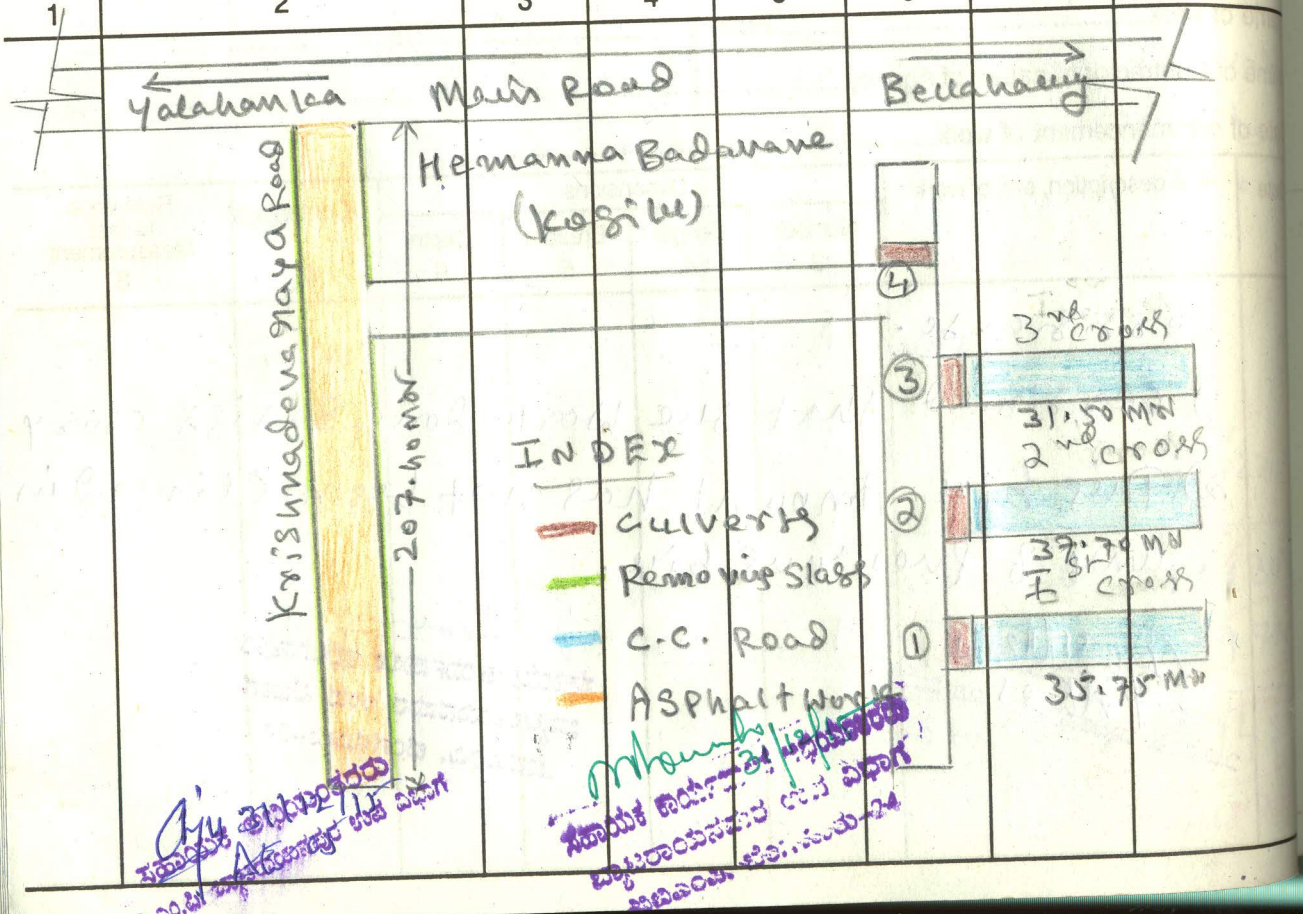
31/12/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M.A.R. 57 (Ru

Measurement

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimen	
		Number	Length
1	2	3	4

ASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Road

Beelahalli

amma Badavane

Kogilu)

4

3 no cross

3

31.50 MW

2 no cross

NDEX

Culverts

2

Removing Slabs

37.70 MW

I cross

C.C. Road

1

ASphalt Work

35.75 MW

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193953

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						IT — 19248 —	
						VAT — 78992 —	
						PS — 118488 —	
						LWC — 19248 —	
						CSF — 1925 —	
						Roy — 45498 —	
						TOTAL — 2824256 =	

1973800 =

284456 =

1690356 =